CLAIMS

1. A liquid crystal display device for displaying a visible image by controlling the alignment of a liquid crystal disposed between a pair of substrates by imposing a voltage on the liquid crystal, wherein a resistance element having an adjustable resistance value is disposed on at least one of the pair of substrates to change the voltage imposed on the liquid crystal.

2. A liquid crystal display device according to claim 1, wherein a liquid crystal driving IC is directly mounted on at least one of the pair of substrates and said resistance element is disposed on the substrate on which said liquid crystal driving IC is mounted.

3. A liquid crystal display device according to claim 1 ~~or claim 2~~, wherein said resistance element ~~is composed of~~ comprises the same material as that of the electrodes formed on the substrates and formed to a prescribed pattern and the resistance value of said resistance element is set by partially removing the pattern shape by removal processing.

4. A liquid crystal display device according to claim 3, wherein said resistance element is formed by ITO (indium

tin oxide).

Subc2 A

5. A method of manufacturing a liquid crystal display device for displaying a visible image by controlling the alignment of a liquid crystal disposed between a pair of substrates by imposing a voltage on the liquid crystal, wherein the method is comprised of the following steps of:

mounting a resistance element having an adjustable resistance value on at least one of the pair of substrates; and

adjusting the voltage imposed on the liquid crystal to a prescribed value by adjusting the resistance value of the resistance element.

6. A liquid crystal display device for displaying a visible image by controlling the alignment of a liquid crystal disposed between a pair of substrates, wherein a peripheral circuit is formed to a portion sandwiched between the pair of substrates.

7. A liquid crystal display device according to claim 6, wherein the pair of substrates are bonded to each other by a seal material and said peripheral circuit is disposed ~~to the~~ outside of the seal material.

8. A liquid crystal display device according to claim 6 ~~or claim 7~~, wherein said peripheral circuit is disposed in a cell surrounded by a second seal material.

9. A liquid crystal display device according to claim 6, wherein a liquid crystal driving IC is disposed on at least one of the pair of substrates.

10. A liquid crystal display device according to claim 6, wherein said peripheral circuit includes at least one of a resistance element and/~~or~~ a capacitor.

11. A liquid crystal display device according to claim 10, wherein the resistance element is a carbon printed resistor.

12. An electronic equipment including a liquid crystal display device, a power supply for supplying power to the liquid crystal display device and a controller for controlling the operation of the liquid crystal display device, wherein the liquid crystal display device displays a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates, and a peripheral circuit is formed to a portion sandwiched between the pair of substrates.

Add A17 Add E6 Add B2 Add C8